

ABSTRACT OF THE DISCLOSURE

A complex metal oxide powder composed of fine particles, each in an approximately spherical shape, is provided by a method for producing a complex metal oxide powder, which method comprises heating at least two kinds of metal salts, or a complex metal salt comprising at least two kinds of metals, to a temperature at which transition to a complex metal oxide occurs, and calcining the metal salts or the complex metal salt in an atmosphere containing a halogenated hydrogen gas.